

**To:** Harper, Jim[Harper.Jim@epa.gov]  
**From:** Albright, David  
**Sent:** Wed 2/4/2015 7:53:45 PM  
**Subject:** FW: UIC Follow-up Qs  
Class II Wells Injecting into Non-Hydrocarbon Producing Formations.xlsx

Hi Jim,

Could you possibly review the attached spreadsheet and give me a count of the number of specific fields/injection zones listed? If I could get a conclusion that says something like X different unique injection zones in Y different oil fields, that would be great. Note that in some cases, the injection zone is blank, so you would just have the field information.

Let me know if you have any questions.

Thanks,  
David

**From:** Habel, Rob@DOC [mailto:Rob.Habel@conservation.ca.gov]  
**Sent:** Thursday, January 22, 2015 5:00 PM  
**To:** Montgomery, Michael  
**Cc:** Albright, David; Dermer, Michele; Bishop, Jonathan@Waterboards; Bohlen, Steven@DOC  
**Subject:** FW: UIC Follow-up Qs

Mike:

Please find the attached Excel file where staff have summarized data in response to your questions. The information is copied below.

Summary	Count	%
% of Wells that have sub-3000 mg/L TDS	176	33%

% of Wells that have 3000-10000 mg/L TDS	279	52%
% of Wells that have no TDS data (as of 1/22/15 1:30 PM)	48	9%
% of Wells that have TDS ≥ 10000 mg/L	29	5%
Total	532	100%

There are 43 wells that did not report any injection.

Our database is limited for well depth information. The attached indicates a range of depths based in the Top and Bottom Perf and True Vertical Depth data. These fields in the database have a lot of blanks (no entries).

Please let me know if you have any questions.

Thanks,

Rob